

ABSTRACT

An embodiment of a post-biopsy cavity treatment implant includes a first portion including a first porous matrix defining a first controlled pore architecture or crosslinking density, and a second portion coupled to the first portion. The second portion includes a
5 second porous matrix that defines a second controlled pore architecture or a second crosslinking density that is different from the first controlled pore architecture or the first crosslinking density, causing the second portion to swell in a different manner than the first portion when the implant is placed in an aqueous environment.